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PATENT

10/580904

13627 PCTUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LAURITZEN

U.S. Serial No.: To be assigned

International Application No.: PCT/US2004/040034

Filed.: HERewith

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Examiner: To be assigned

For: "COMPOSITIONS AND METHODS COMPRISING COLLAGEN"

Customer No.: 23719

PATENT TRADEMARK OFFICE

Kalow & Sprung LLP  
488 Madison Avenue, 19th Floor  
New York, New York 10022

May 26, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Applicants do not admit that the references are "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicants' duty to disclose all information of which they are aware and believe relevant to the examination of the above-identified application, Applicants believe that their invention is patentable.

Certificate of Express Mailing Under 37 C.F.R. § 1.10

I hereby declare that on the date indicated below, this correspondence is being deposited with the United States Postal Service via Express Mail Label No. 89279578019 X in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on the date shown below.

Sylvia Gough  
(Signature)

May 26, 2006  
(Date)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. //J.L./

10/580904

AP20 Rec'd PCT/PTO 26 MAY 2006

I. U.S. PATENT DOCUMENTS

<u>Patent No.</u>	<u>Date Issued</u>	<u>Title</u>
5,420,248 to Devictor et al	May 30, 1995	Unpigmented Fish Skin, Particularly from Flat Fish, as a Novel Industrial Source of Collagen, Extraction Method, Collagen and Biomaterial Thereby Obtained
6,541,023 B1 to Andre et al	April 1, 2003	Use of Collagen of Aquatic Origin for the Production of Supports for Tissue Engineering and Supports and BioMaterials Obtained
6,790,454 B1 to Abdul Malak et al	September 14, 2004	Processes for the Preparation of Novel Collagen-Based Supports for Tissue Engineering, and BioMaterials Obtained
6,660,280 B1 to Allard	December 9, 2003	Collagen Product Containing Collagen of Marine Origin with a Low Odor and Preferably with Improved Mechanical Properties, and Its Use in the Form of Cosmetic or Pharmaceutical Compositions or Products
6,541,023 B1 to Andre et al	April 1, 2003	Use of Collagen of Aquatic Origin for the Production of Supports for Tissue Engineering, and Supports and Biomaterials Obtained
6,337,389 B1 to Wolfinbarger, Jr.	January 8, 2002	Method and Process for the Production of Collagen Preparations from Invertebrate Marine Animals and Compositions Thereof

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5,990,381 A to Nishihara	November 23, 1999	Biomedical Materials
6,271,350 B1 to Shimizu et al	August 7, 2001	Fish collagen and method of producing same

## II. NON PATENT PUBLICATIONS

Shadwick et al. "Structure and Function of Tuna Tail Tendons". Comparative Biochemistry and Physiology Part A, 2002. Vol. 133, pages. 1109-1125.

### International Search Report

Because no action has been taken on the merits, Applicants submit that no fee is due at this time. However, if a fee is deemed necessary, please charge Deposit Account No. 11-0171.

Respectfully submitted,



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(212) 813-1600

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY DOCKET NO. 13627PCTUS	APPLICATION NO. To be assigned
	APPLICANT(S) LAURITZEN et al	
	FILING DATE HEREWITH	GROUP ART UNIT To be assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,420,248	05-20-95	Devietor et al				
	6,541,023 B1	04-01-03	Andre et al				
	6,790,454 B1	09-14-04	Abdul Malak e				
	6,660,280 B1	12-09-03	Allard				
	6,541,023 B1	04-01-03	Andre et al				

U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Shadiviek et al. "Structure and Function of Tuna Tail Tendons". Comparative Biochemistry and Physiology Part A, 2001, Vol. 133, pages. 1109-1125.
		International Search Report

EXAMINER /Jeanette Lieb/	DATE CONSIDERED 11/02/2011
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,337,389 B1	01-08-02	Wolfinbarger,			
	5,990,381	11-23-99	Nishihara			
	6,271,350 B1	8-07-01	Shimizu et al			

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

[illegible]


/Jeanette Lieb/

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11/02/2011

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